

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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3. A method according to Claim 1 or 2, wherein the solvent is selected from the group consisting of lower alkanols, dimethylsulfoxide, N, N-dimethylformamide, carboxylic acids, especially acetic acid and trifluoroacetic acid, and sulfonic acids.

5. A method according to Claim 1 [any one of Claims 1 to 4], wherein the strong acid is selected from the group consisting of H₂SO₄, HCl, HBr, HClO₄, H₃PO₂, H₃PO₃, H₃PO₄ and HNO₃.

8. A method according to Claim 1 [any of Claims 1 to 7], wherein the pH is adjusted by said buffer to about 5.0 to about 9.0.

9. A method according to Claim 8 [any of Claims 1 to 8], wherein the buffer is about 0.01 to 0.5 M citrate/phosphate buffer.

10. A method according to Claim 1 [any of Claims 1 to 9], wherein the peroxidase enzyme is Horseradish peroxidase.

11. A method according to Claim 2 [any one of claims 2 to 10], wherein the substrate is selected from the group consisting of 2,2'-azino-bis(3-ethylbenzthiazoline-6-sulfonic acid) diammonium salt, 2, 7-diaminofluorene, 3,3',5,5'-tetramethylbenzidine and its dihydrochloride salt, 5-aminosalicylic acid, o-phenylenediamine and its dihydrochloride salt, 5-amino-2,3-dihydro-1,4-phthalazinedione, 3-amino-9-ethylcarbazole, 4-chloro-1-naphthol, 3,3'-diaminobenzidine, o-dianisidine and its dihydrochloride salt, guaiacol and pyrogallol.

12. A method according to Claim 1 [any one of Claims 1 to 11], wherein the sample is introduced into a mixture of the organic solvent and the aqueous solution of the strong acid.

13. A method according to Claim 1 [any one of the Claims 1 to 12], wherein the peroxidase enzyme is combined with the buffer prior to being contacted with said resulting mixture.

14. A method according to Claim 1 [any one of Claims 1 to 12], wherein the buffer is combined with the substrate prior to being contacted with said resulting mixture.

15. A method according to Claim 1 [any one of Claims 1 to 12], wherein said resulting mixture is contacted with a

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combination of the buffer, the peroxidase enzyme and the substrate.

19. A method according to Claim 16 [any one of Claims 16 to 18], wherein the peroxidase enzyme is Horseradish peroxidase.

21. A kit for use in the method of Claim 3 [Claims 3 or 13], comprising a packaged mixture of organic solvent and aqueous solution of a strong acid, packaged buffer, packaged peroxidase enzyme and packaged substrate.

22. A kit according to Claim 20 [Claim 20 or 21], wherein the buffer and the peroxidase enzyme are packaged together.

23. A kit according to Claim 20 [Claims 20 or 21], wherein the buffer and the substrate are packaged together.

24. A kit according to Claim 20 [Claims 20 or 21], wherein the buffer, the peroxidase enzyme and the substrate are packaged together.

25. A kit according to Claim 20 [Claims 20 or 21], comprising a plurality of sealed ampoules each containing the buffer and the peroxidase enzyme.

28. A kit according to Claim 20 [anyone of Claims 20 to 27], wherein the organic solvent is acetic acid.

29. A kit according to Claim 20 [any one of Claims 20 to 28], wherein the strong acid is aqueous sulfuric acid.

30. A kit according to Claim 20 [any one of Claims 20-28], wherein the peroxidase enzyme is Horseradish peroxidase.

31. A kit according to Claim 20 [any one of Claims 20 to 30], wherein the buffer is citrate/phosphate buffer.

32. A kit according to Claim 20 [any one of Claims 20 to 31], further comprising a plurality of small open receptacles for carrying out the test therein.